

Mourne Mountains

Forecast valid from 00:00 on Tuesday 12 Sep 2023 until 23:59 on Wednesday 13 Sep 2023

Forecast Issued on Monday 11 Sep 2023 at 15:35

Confidence: High for Tuesday and most of Wednesday, then low

Headline for Tuesday 12 Sep 2023: A mainly dry day with sunny spells and light winds. Colder than of late on the tops.

Mountain weather hazards on Tuesday 12 Sep 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 700m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Clear night	Clear night	Sunny	Sunny intervals	Cloudy	Sunny intervals	Clear night	Clear night
Precipitation probability							
00%	00%	<05%	<05%	10%	10%	<05%	<05%

Forecast for Tuesday 12 Sep 2023

Weather: A dry clear night and a sunny morning. Cloud bubbling up and perhaps giving an isolated light afternoon shower but most likely staying dry with further sunshine at times. A fine clear evening.

Chance of cloud-free hill tops above 700m: More than 90%

Low cloud and visibility: No low cloud, good visibility.

Forecast for Tuesday 12 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/34 N	22/32 N	21/29 N	18/25 N	16/23 N	15/22 N	10/15 N	9/12 N	7/10 N
300	12/23 N	10/21 N	10/19 N	10/18 N	10/18 N	10/17 N	6/12 N	7/10 N	6/9 N
Valley	10/22 N	9/20 N	8/18 N	9/17 N	10/18 N	10/18 NW	5/11 N	6/10 N	6/9 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	8/3	7/3	8/4	10/7	11/8	10/8	8/6	8/6
300	10/7	9/7	8/6	11/9	14/11	14/12	12/11	10/8	9/7
Valley	11/9	10/8	10/8	12/11	14/12	15/13	13/13	10/9	9/8
<< Freezing Level*	1600m	1400m	1400m	1500m	1600m	1700m	1600m	1500m	1500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing extra

Forecast for Wednesday 13 Sep 2023

Weather: Dry with sunny periods in morning, these fading during the late afternoon as high cloud thickens. Then outbreaks of rain arriving before evening, turning heavy at times in the evening.

Maximum wind: southerly 10-15mph gusts 25mph increasing 35 gusts 45mph by mid evening

Chance of cloud-free hill tops above 700m: More than 95% through most of the day, falling 70% by dusk and 30% through the evening.

Low cloud and visibility: No low cloud with good visibility by day, then occasional low cloud at 750m forming towards evening lowering to 450-600m

Temperature: **Valleys:** Plus 2 Celsius at dawn rising to Plus 17 in the afternoon, falling 12 Celsius during the evening.
At 700m: Plus 7 rising to Plus 9 Celsius in the afternoon.
Freezing level: Above the summits.